

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	photonic near5 bandgap near6 microcavity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 15:32
L2	8	strain\$3 with (photonic with waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 15:38
L3	2	"6542682".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 15:58
L5	3	"2002054424"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/17 15:58
L6	16	("6542682").URPN.	USPAT	OR	OFF	2006/02/17 15:59
L10	6	("20040008934"   "20040057472"   "20040213534"   "6542682"   "6631234"   "6685870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:05
L11	2	(photonic near6 crystal) same (actuator) same ((silicon near1 dioxide) or silica)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:19
L12	4	("6674949").URPN.	USPAT	OR	OFF	2006/02/17 16:13
L13	12	("5313536"   "5389943"   "5802236"   "5973823"   "6064506"   "6075915"   "6101300"   "6175671"   "6243522"   "6278105"   "6310991"   "6334017").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:19
L14	22	(photonic with waveguide) and (actuator) same ((silicon near1 dioxide) or silica)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:27
L15	1	"20040076362"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 17:04
L16	1	15 and actuator	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:26
L20	1	15 and sub\$1micron	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:27

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L21	15	(photonic with waveguide) and (actuator) same (deform or deformable or membrane)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:29
L22	39	(photonic with waveguide) and (actuator) same (thin or sub\$1micron or micron near10 (substrate or membrane or support))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:29
L23	61	(photonic with (crystal or waveguide)) and (actuator) same (thin or sub\$1micron or micron near10 (substrate or membrane or support))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 17:06
L24	3	(photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:34
L25	7	(photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4 or flex\$5)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:35
L26	196	(photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4 or flex\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:35
L27	1	15 and thin	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:50
L28	921	(membrane and "385"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:51
L29	43	(membrane and "385"/\$.ccls.) and (photonic near5 crystal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:57
L30	15	29 and actuator	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 16:57
L31	1	"6542682".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 17:06
L32	16	("6542682").URPN.	USPAT	OR	OFF	2006/02/17 17:06
L33	12	("5091983"   "5389943"   "5973823"   "5982963"   "6064506"   "6075915"   "6101300"   "6134369"   "6175671"   "6243522"   "6256428"   "6278105").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 17:08